

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 04:14
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.243	455.0E6	157.6E6	17.915	17.326
2)	SA Decachlor...	11.415	9.586	476.4E6	180.9E6	19.109	18.646
Target Compounds							
3)	L1 AR-1016-1	6.550	5.502	17469770	5178353	20.636	16.026
4)	L1 AR-1016-2	6.576	5.524	20382288	5212244	16.089	11.032 #
5)	L1 AR-1016-3	6.642	5.717	8314687	4225845	11.125	17.487 #
6)	L1 AR-1016-4	6.749	5.766	10202096	8235304	16.260	44.771 #
7)	L1 AR-1016-5	7.063	5.996	27267236	9254316	46.731	38.101
8)	L2 AR-1221-1	5.487	0.000	16467847	0	65.985	N.D. #
9)	L2 AR-1221-2	5.580	4.598	10177451	3845560	56.186	57.898
10)	L2 AR-1221-3	5.662	0.000	8235564	0	14.296	N.D. #
11)	L3 AR-1232-1	5.662	0.000	8235564	0	17.137	N.D. #
12)	L3 AR-1232-2	6.255	5.524	7959696	5212244	32.181	26.957
13)	L3 AR-1232-3	6.576	5.717	20382288	4225845	38.642	43.692
14)	L3 AR-1232-4	6.749	5.811	10202096	8545679	39.602	105.939 #
15)	L3 AR-1232-5	6.844	5.996	24027438	9254316	133.412	102.480
16)	L4 AR-1242-1	6.550	5.502	17469770	5178353	26.982	21.042
17)	L4 AR-1242-2	6.576	5.524	20382288	5212244	21.261	14.838 #
18)	L4 AR-1242-3	6.642	5.717	8314687	4225845	14.502	22.941 #
19)	L4 AR-1242-4	6.749	5.811	10202096	8545679	21.481	50.713 #
20)	L4 AR-1242-5	7.531	6.375	34479797	14703183	65.488	61.831
21)	L5 AR-1248-1	6.550	5.502	17469770	5178353	36.099	27.923
22)	L5 AR-1248-2	6.844	5.766	24027438	8235304	35.949	33.258
23)	L5 AR-1248-3	7.063	5.811	27267236	8545679	35.222	33.274
24)	L5 AR-1248-4	7.491	5.996	33861780	9254316	36.786	29.692
25)	L5 AR-1248-5	7.531	6.418	34479797	9101451	37.734	27.032 #
26)	L6 AR-1254-1	7.461	6.375	27441176	14703183	30.503	28.542
27)	L6 AR-1254-2	7.697	6.534	32167467	4662491	22.767	10.419 #
28)	L6 AR-1254-3	8.073	6.955	20108750	7075001	12.956	9.567 #
29)	L6 AR-1254-4	8.365	7.194	14886187	5468851	12.991	10.951
30)	L6 AR-1254-5	8.795	7.621	4734136	8656152	3.893	12.679 #
31)	L7 AR-1260-1	0.000	7.105	0	3929235	N.D.	8.428 #
32)	L7 AR-1260-2	8.500	7.287	3336117	693167	2.632	1.082 #
33)	L7 AR-1260-3	0.000	7.444	0	2315592	N.D.	4.198 #
35)	L7 AR-1260-5	9.458	8.173	5173170	1083947	2.162	0.823 #
36)	L8 AR-1262-1	0.000	7.621	0	8656152	N.D.	24.098 #
37)	L8 AR-1262-2	9.458	8.173	5173170	1083947	1.888	0.733 #
38)	L8 AR-1262-3	0.000	8.477f	0	10436658	N.D.	18.073 #
41)	L9 AR-1268-1	0.000	8.477f	0	10436658	N.D.	6.103 #
45)	L9 AR-1268-5	11.051	9.325	5388453	1602750	0.599	0.413 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 04:14
Operator : DD\AJ
Sample : M1458-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

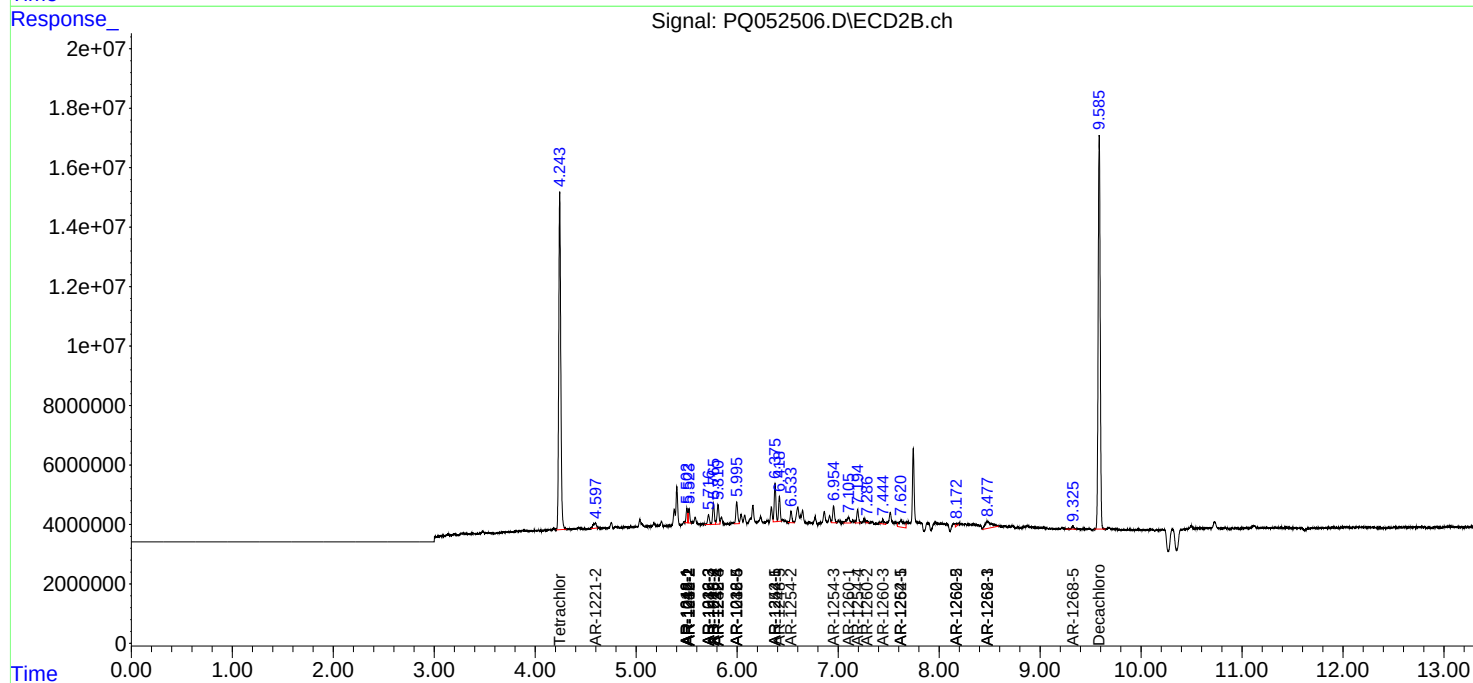
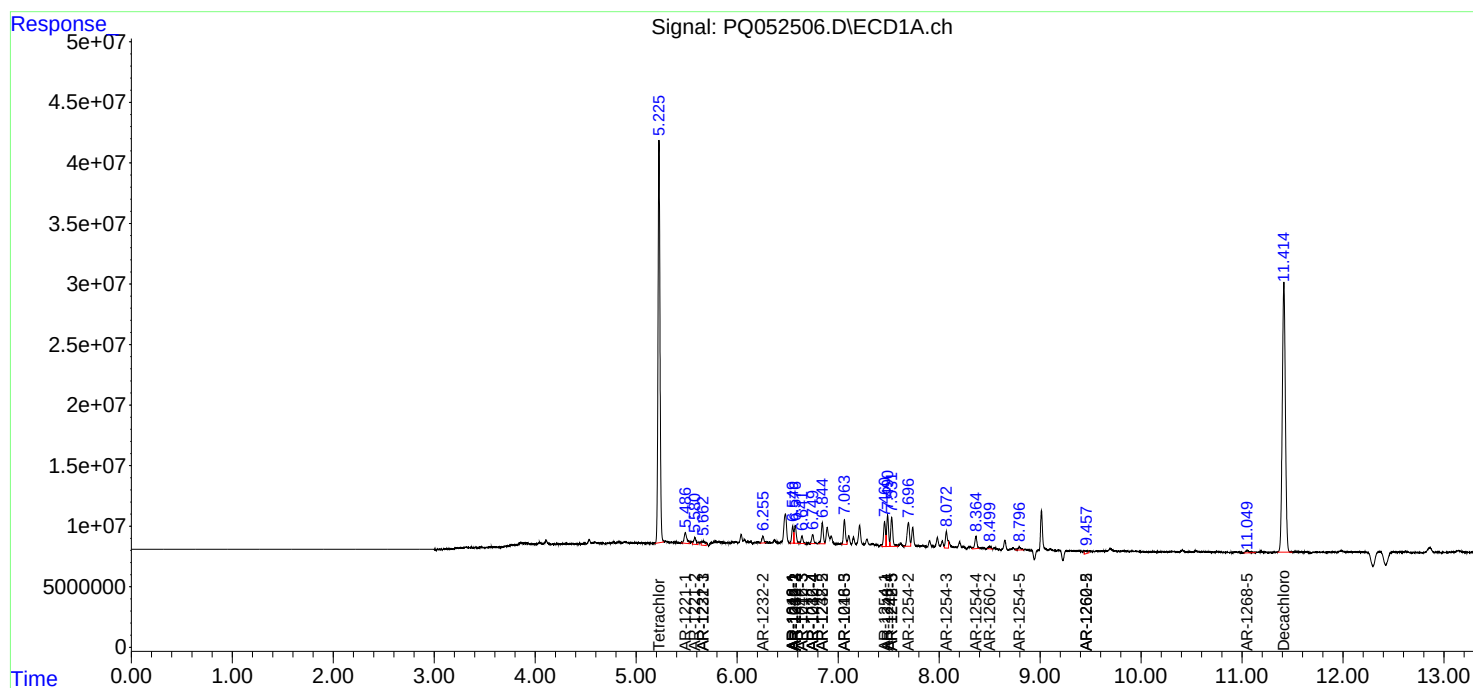
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

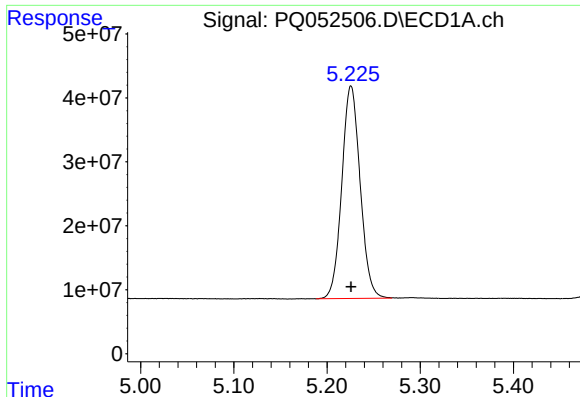
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 04:14
Operator : DD\AJ
Sample : M1458-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

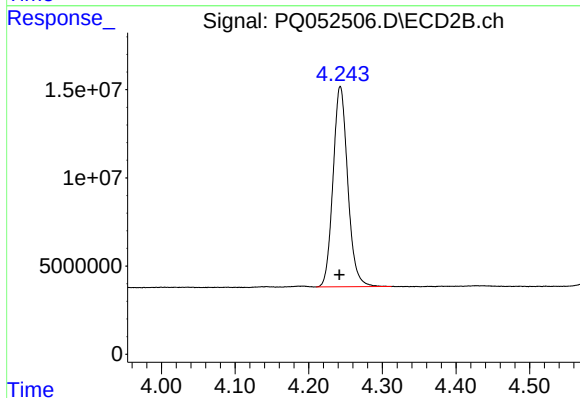




#1 Tetrachloro-m-xylene

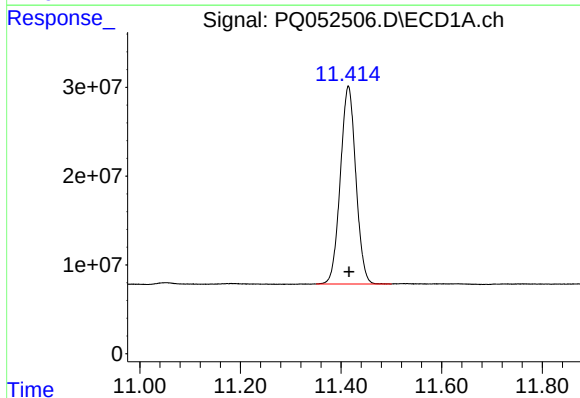
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 455046293
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



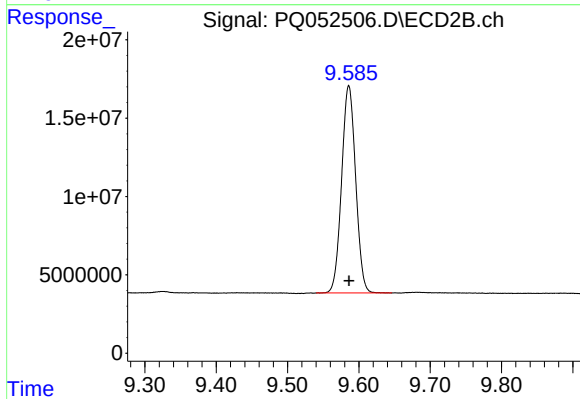
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 157605381
Conc: 17.33 ng/ml



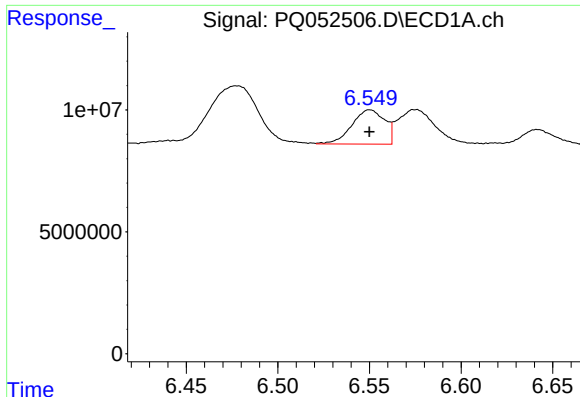
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.001 min
Response: 476381763
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

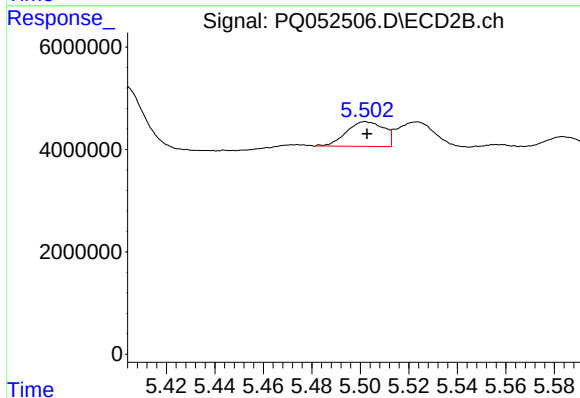
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 180858854
Conc: 18.65 ng/ml



#3 AR-1016-1

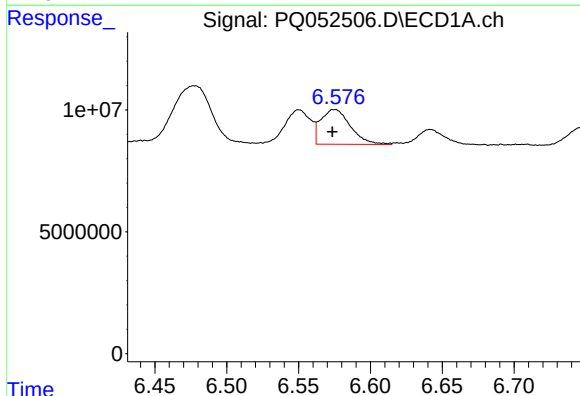
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 17469770
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



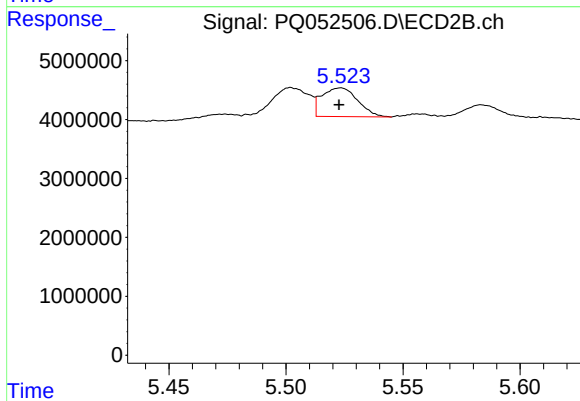
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5178353
Conc: 16.03 ng/ml



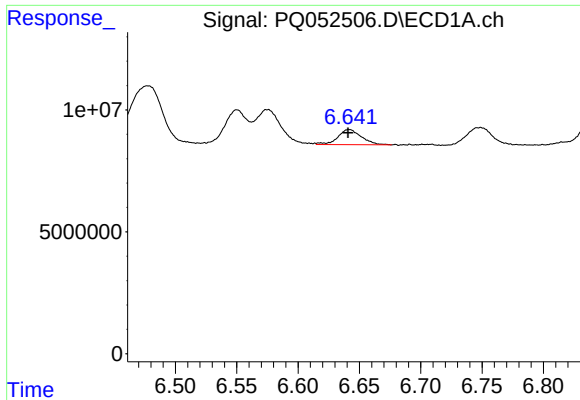
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 20382288
Conc: 16.09 ng/ml



#4 AR-1016-2

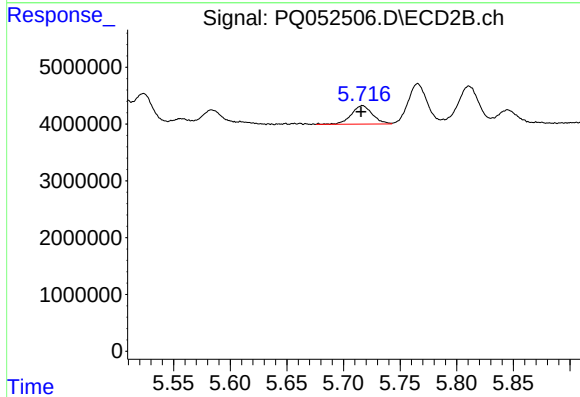
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5212244
Conc: 11.03 ng/ml



#5 AR-1016-3

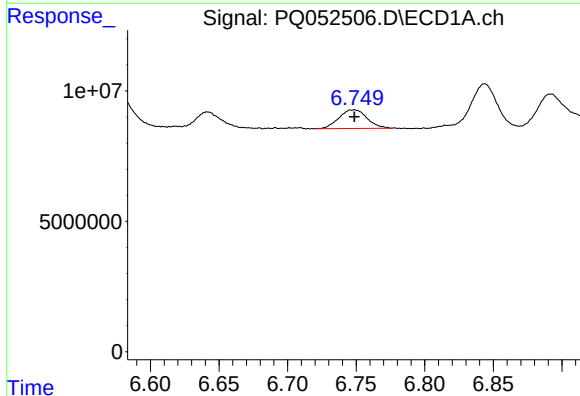
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8314687
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



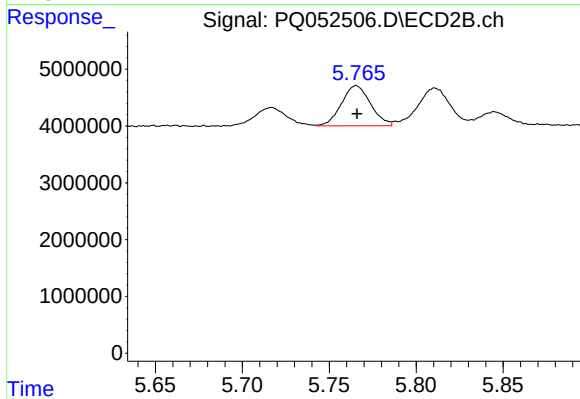
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 4225845
Conc: 17.49 ng/ml



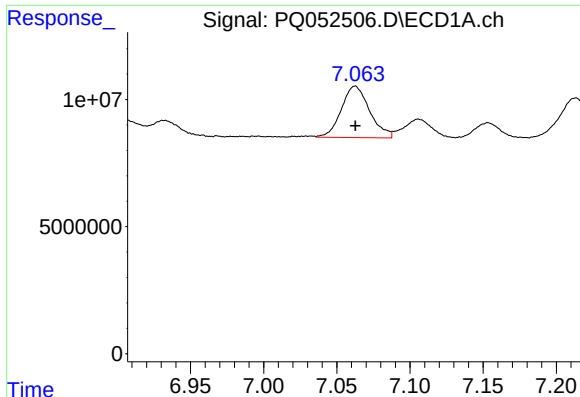
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 10202096
Conc: 16.26 ng/ml



#6 AR-1016-4

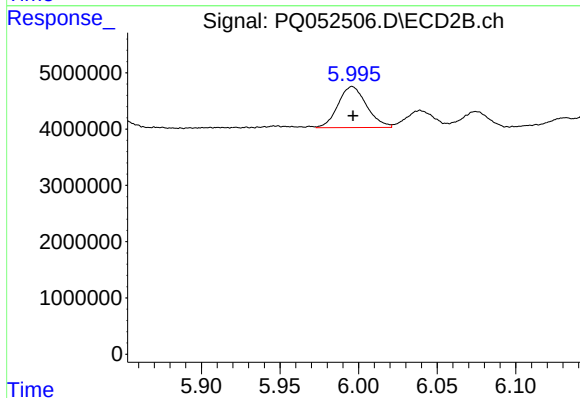
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8235304
Conc: 44.77 ng/ml



#7 AR-1016-5

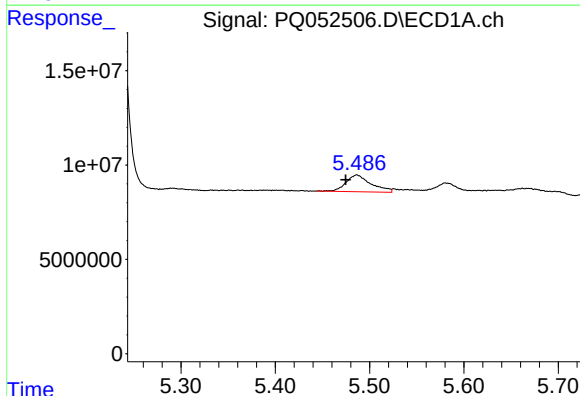
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 27267236
Conc: 46.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



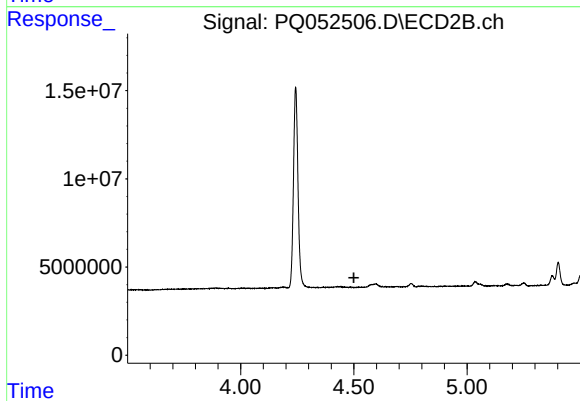
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 9254316
Conc: 38.10 ng/ml



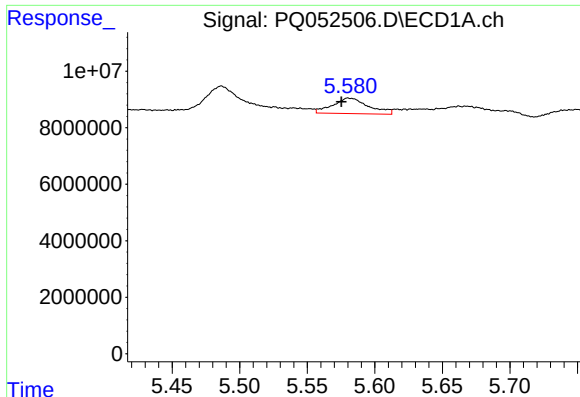
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 16467847
Conc: 65.98 ng/ml



#8 AR-1221-1

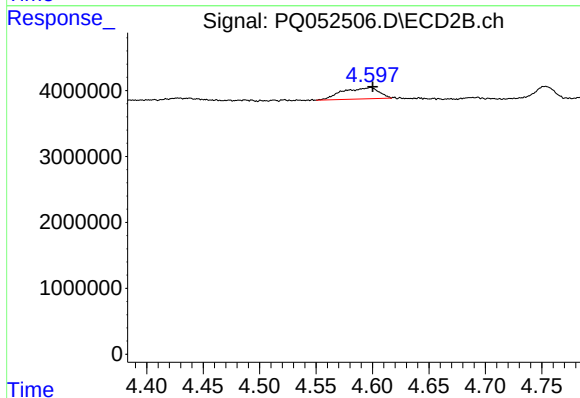
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

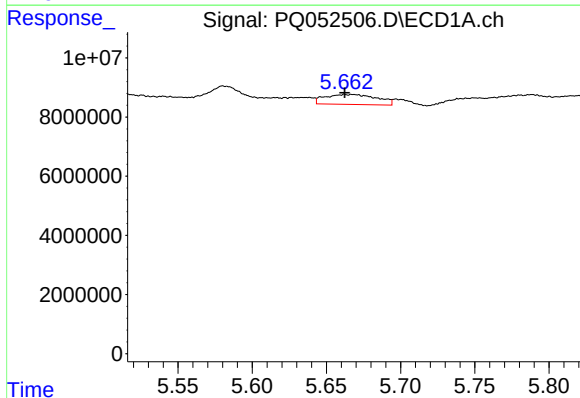
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 10177451
Conc: 56.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



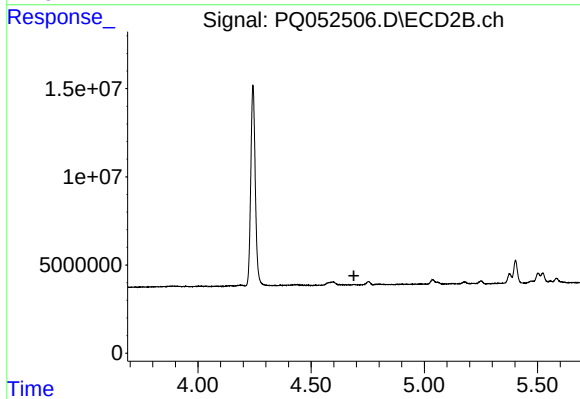
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 3845560
Conc: 57.90 ng/ml



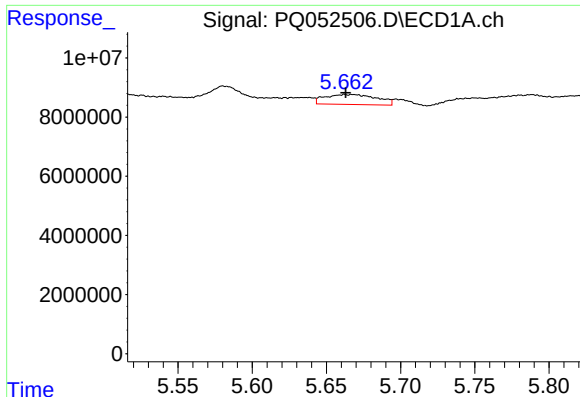
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 8235564
Conc: 14.30 ng/ml



#10 AR-1221-3

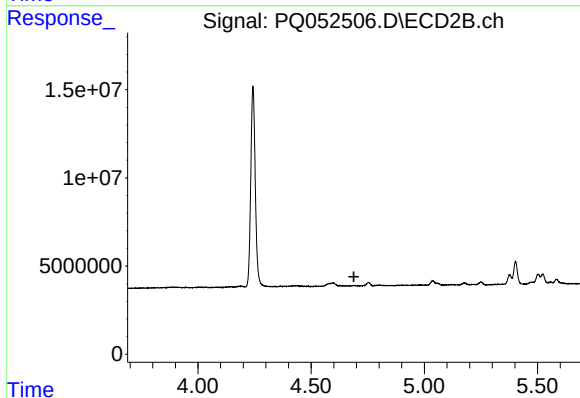
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

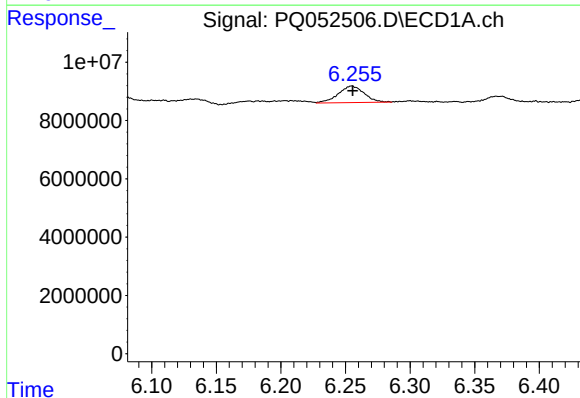
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 8235564
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



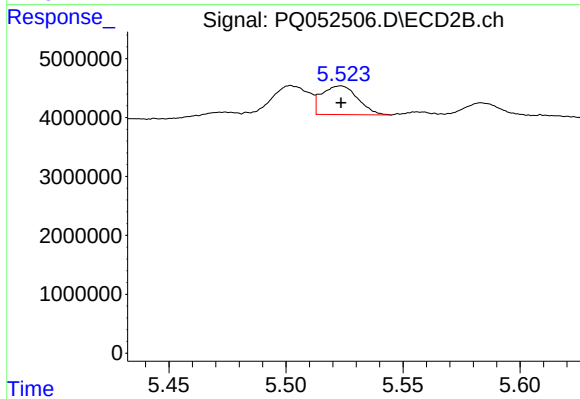
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



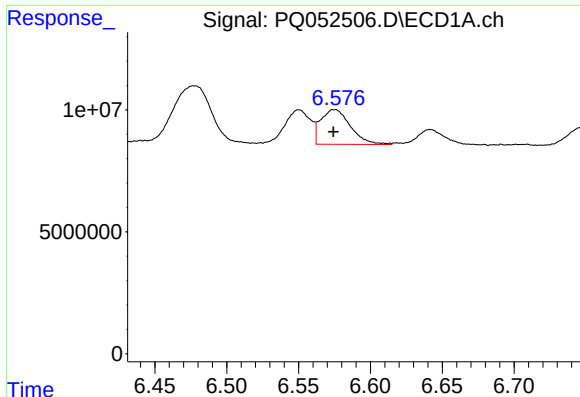
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 7959696
Conc: 32.18 ng/ml



#12 AR-1232-2

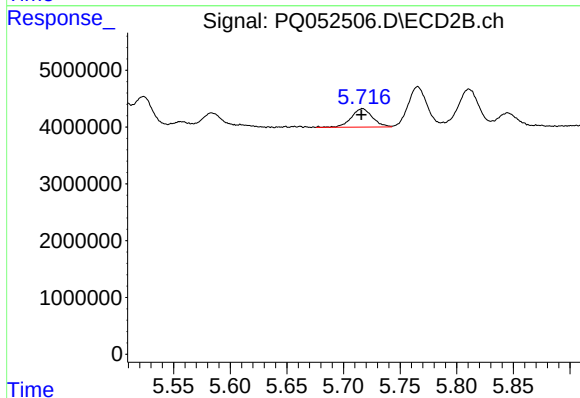
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5212244
Conc: 26.96 ng/ml



#13 AR-1232-3

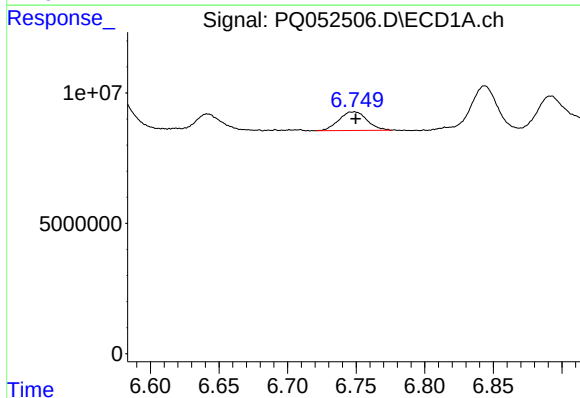
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 20382288
Conc: 38.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



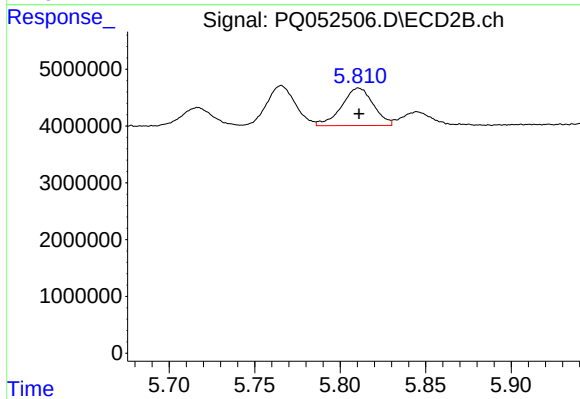
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 4225845
Conc: 43.69 ng/ml



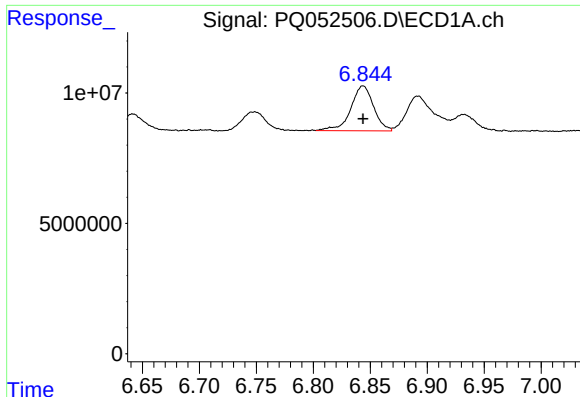
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 10202096
Conc: 39.60 ng/ml



#14 AR-1232-4

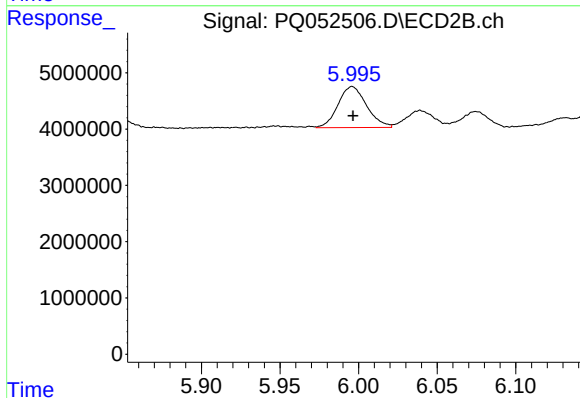
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8545679
Conc: 105.94 ng/ml



#15 AR-1232-5

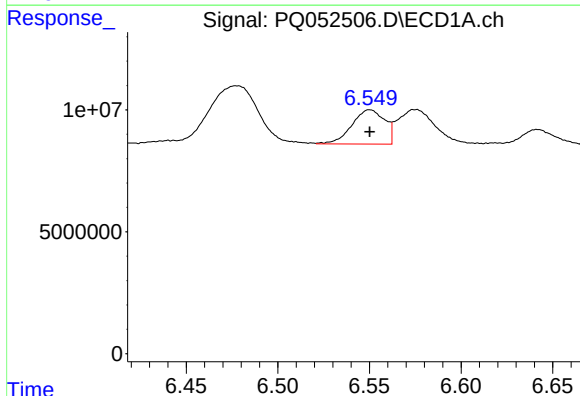
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 24027438
Conc: 133.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



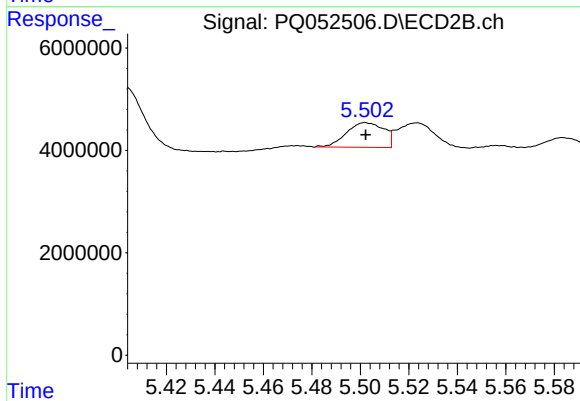
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 9254316
Conc: 102.48 ng/ml



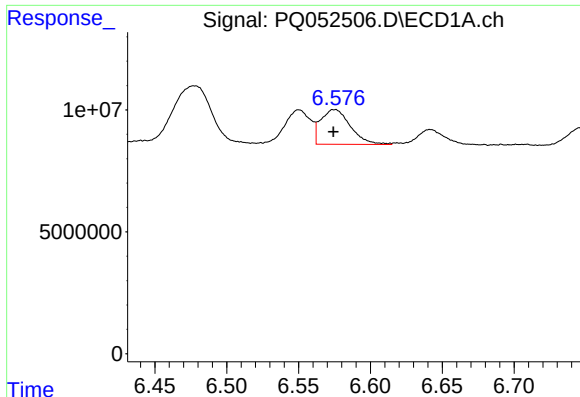
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 17469770
Conc: 26.98 ng/ml



#16 AR-1242-1

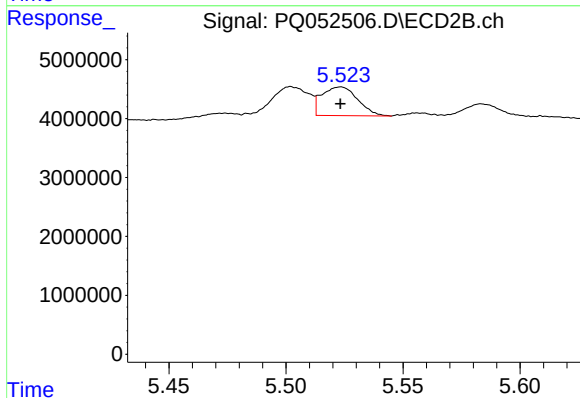
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5178353
Conc: 21.04 ng/ml



#17 AR-1242-2

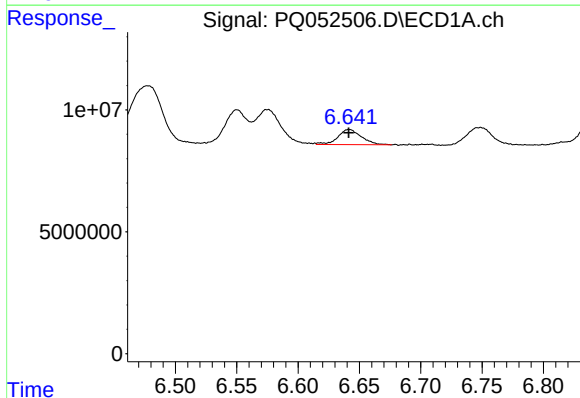
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 20382288
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



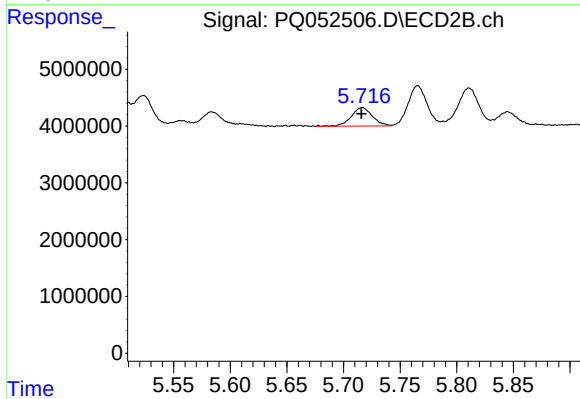
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5212244
Conc: 14.84 ng/ml



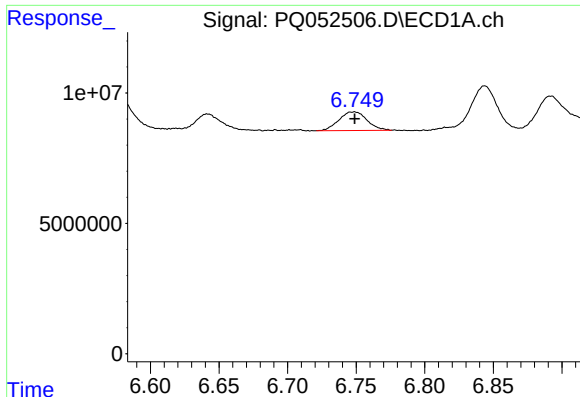
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8314687
Conc: 14.50 ng/ml



#18 AR-1242-3

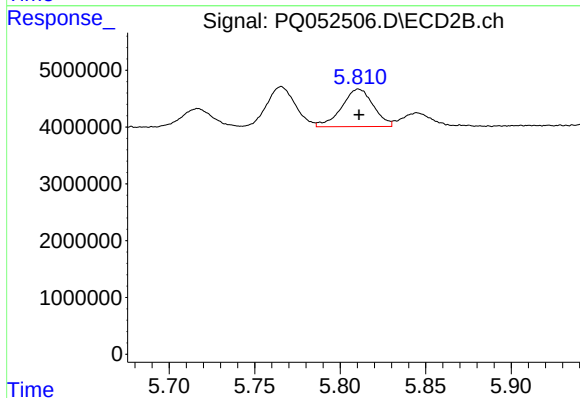
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 4225845
Conc: 22.94 ng/ml



#19 AR-1242-4

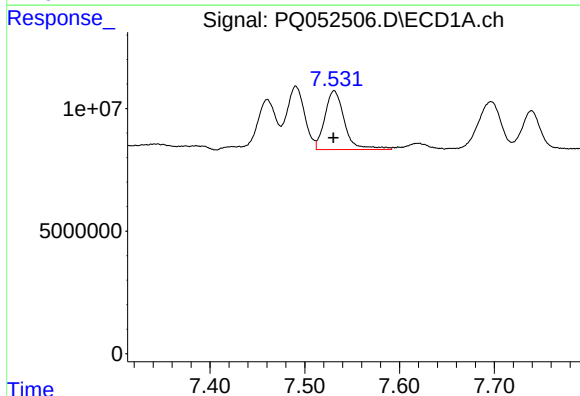
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 10202096
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



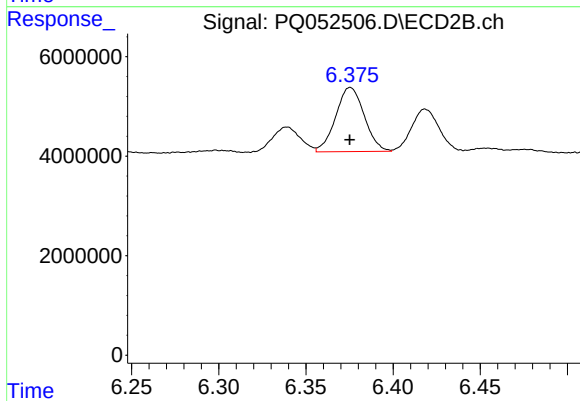
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8545679
Conc: 50.71 ng/ml



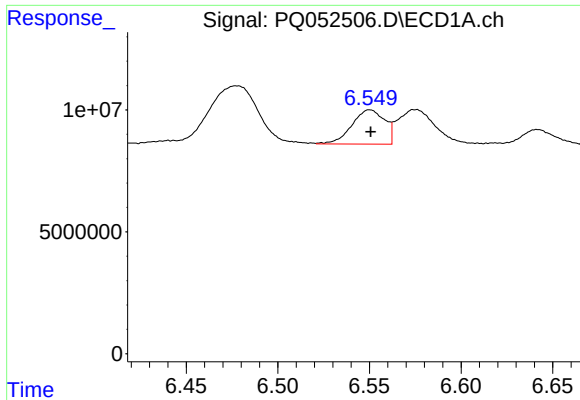
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 34479797
Conc: 65.49 ng/ml



#20 AR-1242-5

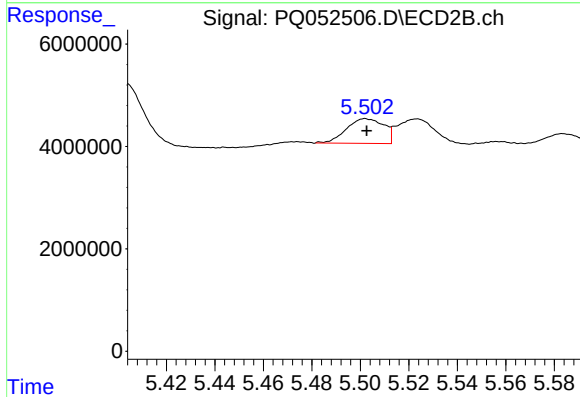
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 14703183
Conc: 61.83 ng/ml



#21 AR-1248-1

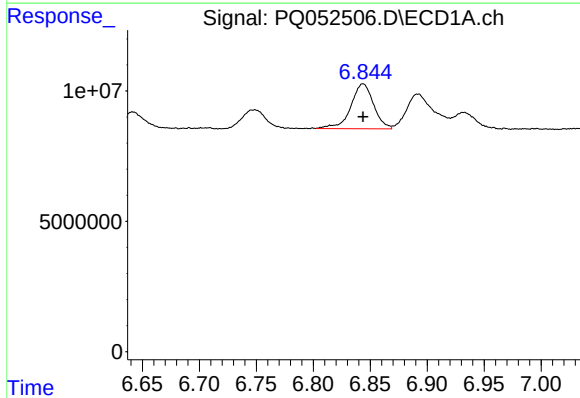
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 17469770
Conc: 36.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



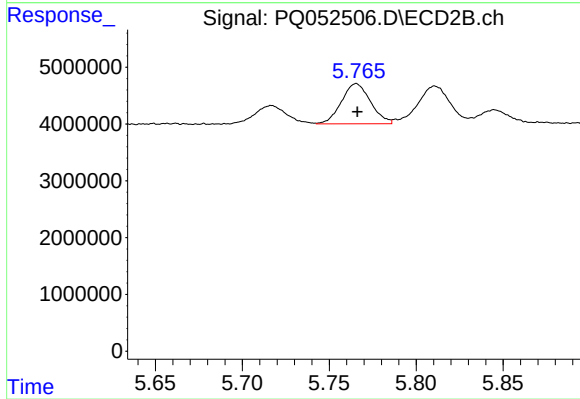
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5178353
Conc: 27.92 ng/ml



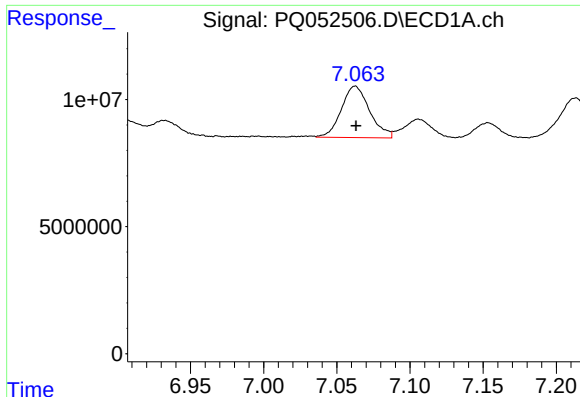
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 24027438
Conc: 35.95 ng/ml



#22 AR-1248-2

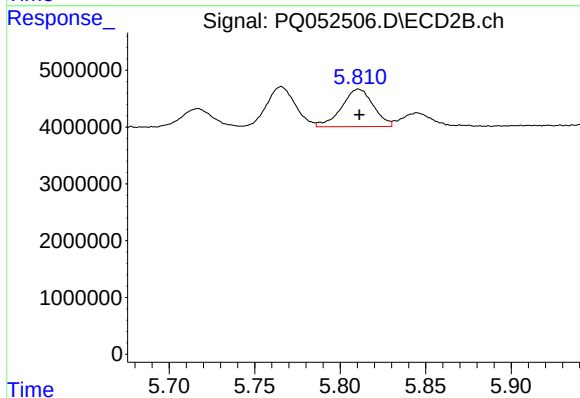
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 8235304
Conc: 33.26 ng/ml



#23 AR-1248-3

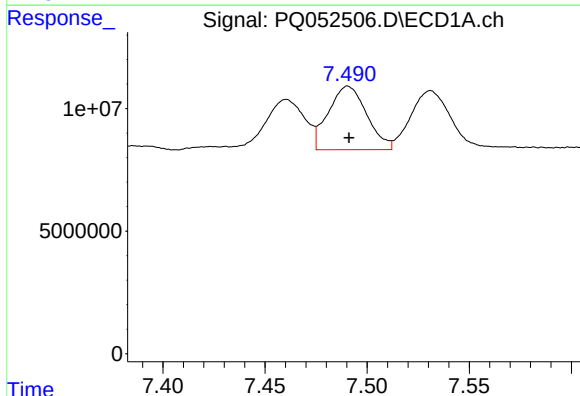
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 27267236
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



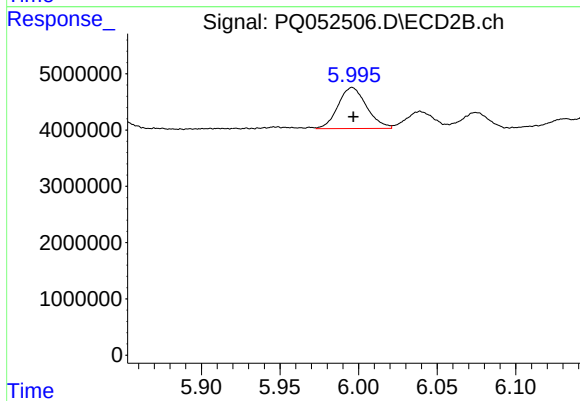
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8545679
Conc: 33.27 ng/ml



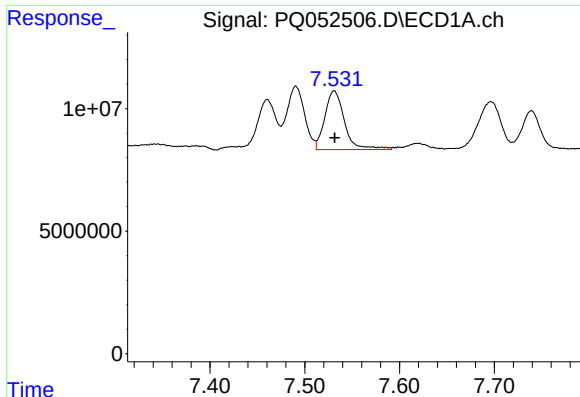
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 33861780
Conc: 36.79 ng/ml



#24 AR-1248-4

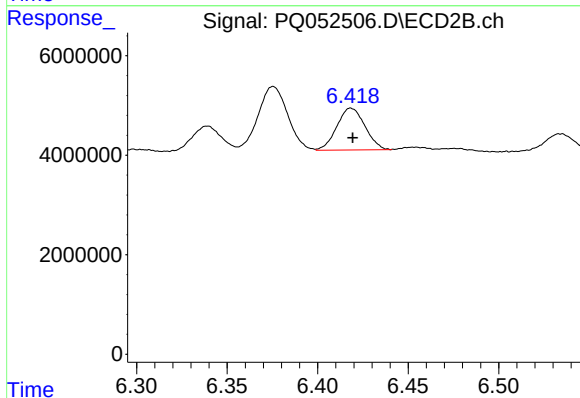
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 9254316
Conc: 29.69 ng/ml



#25 AR-1248-5

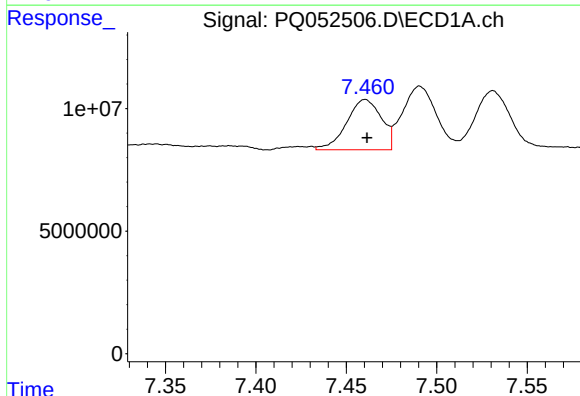
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 34479797
Conc: 37.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



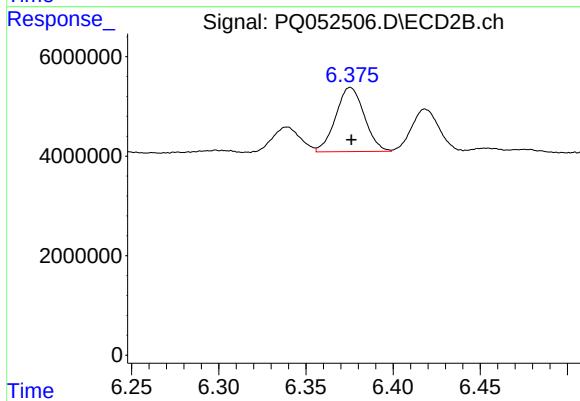
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 9101451
Conc: 27.03 ng/ml



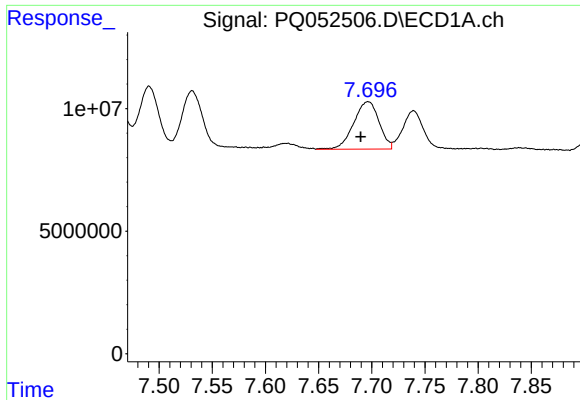
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 27441176
Conc: 30.50 ng/ml



#26 AR-1254-1

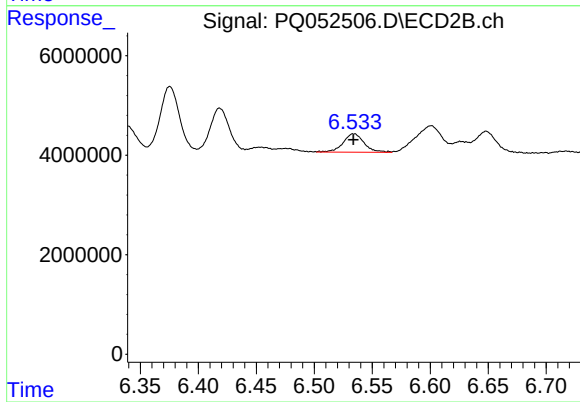
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 14703183
Conc: 28.54 ng/ml



#27 AR-1254-2

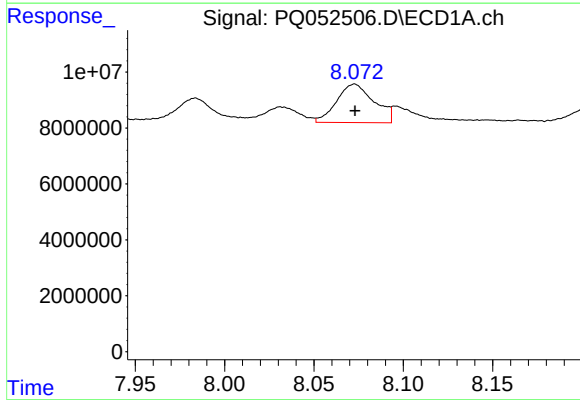
R.T.: 7.697 min
Delta R.T.: 0.007 min
Response: 32167467
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



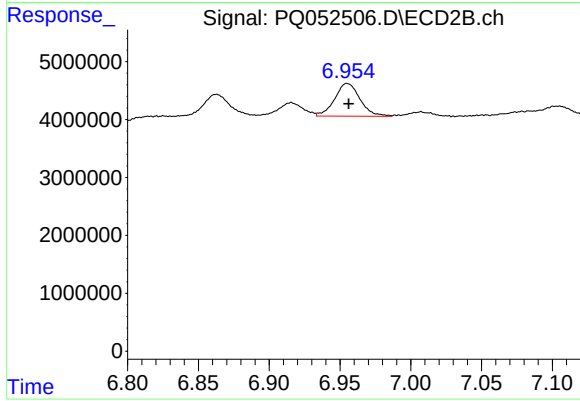
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 4662491
Conc: 10.42 ng/ml



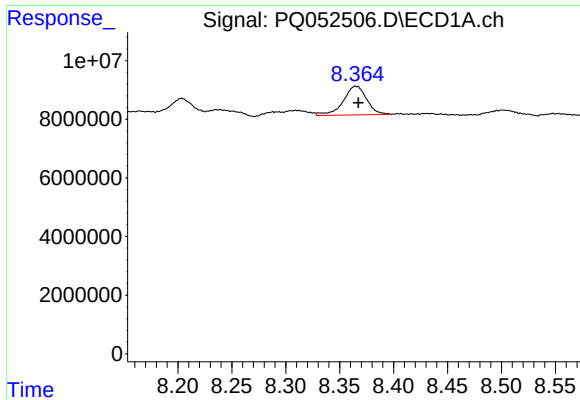
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 20108750
Conc: 12.96 ng/ml



#28 AR-1254-3

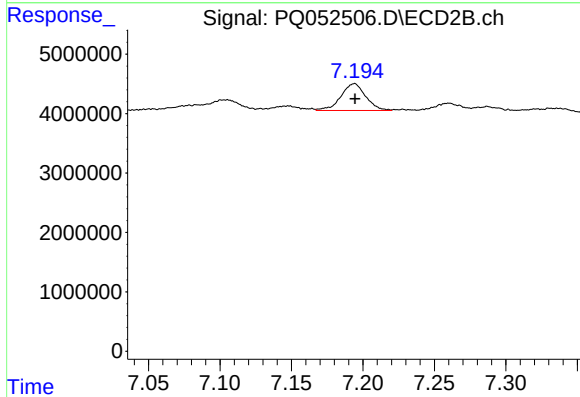
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 7075001
Conc: 9.57 ng/ml



#29 AR-1254-4

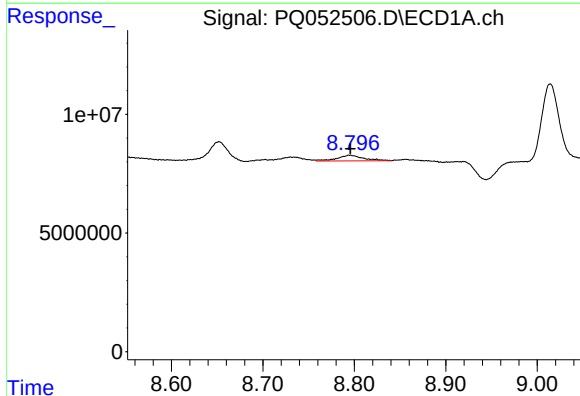
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 14886187
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



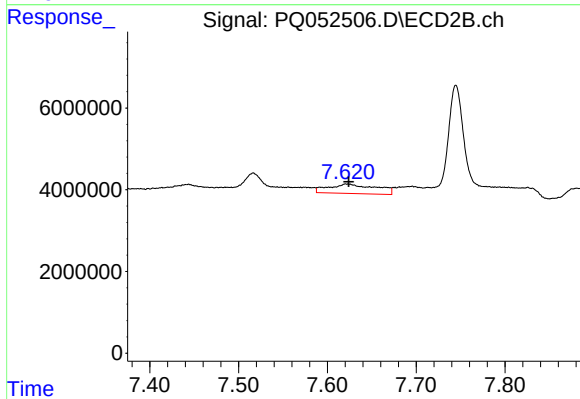
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 5468851
Conc: 10.95 ng/ml



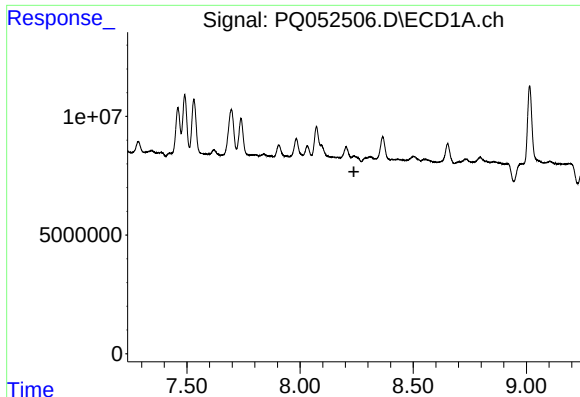
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 4734136
Conc: 3.89 ng/ml



#30 AR-1254-5

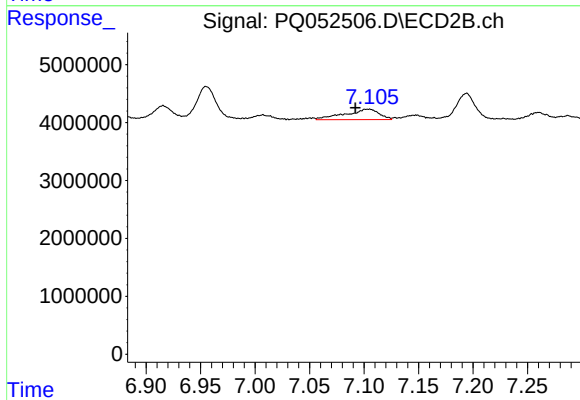
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 8656152
Conc: 12.68 ng/ml



#31 AR-1260-1

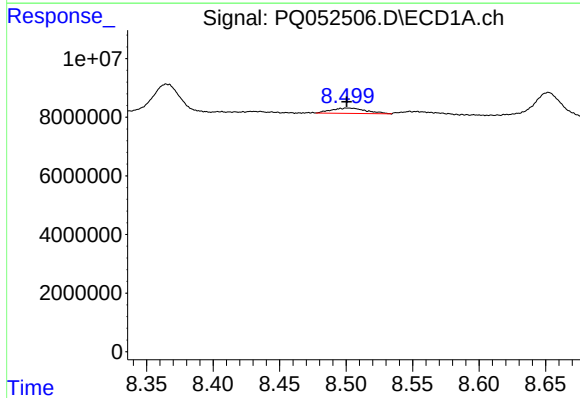
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



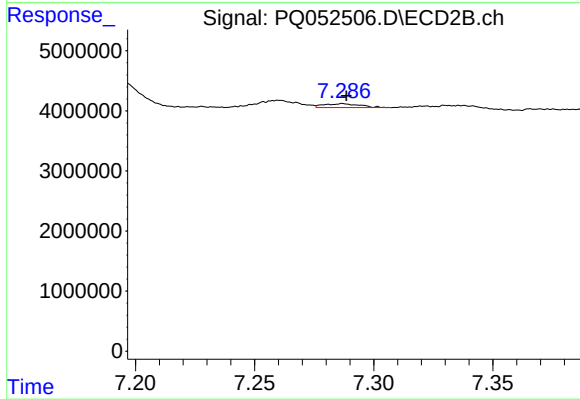
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 3929235
Conc: 8.43 ng/ml



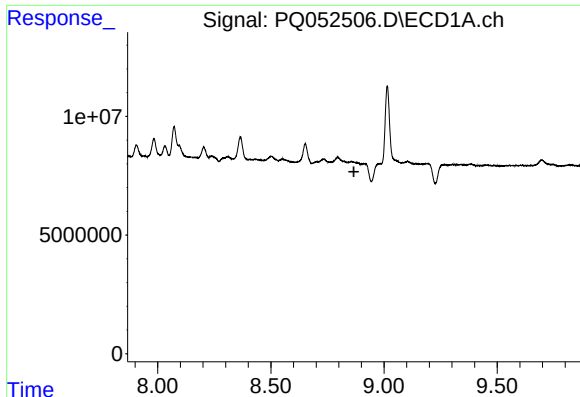
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 3336117
Conc: 2.63 ng/ml



#32 AR-1260-2

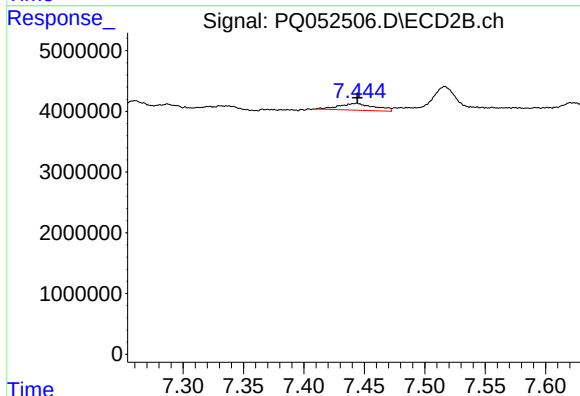
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 693167
Conc: 1.08 ng/ml



#33 AR-1260-3

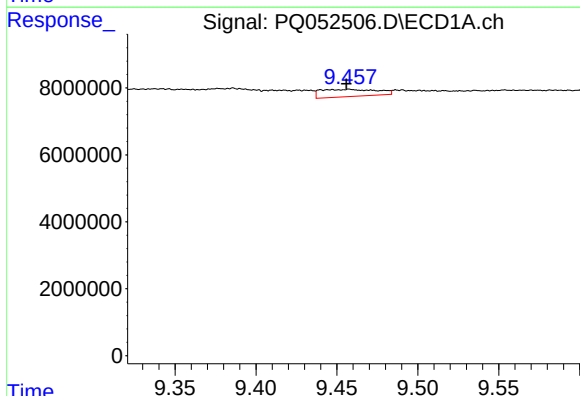
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



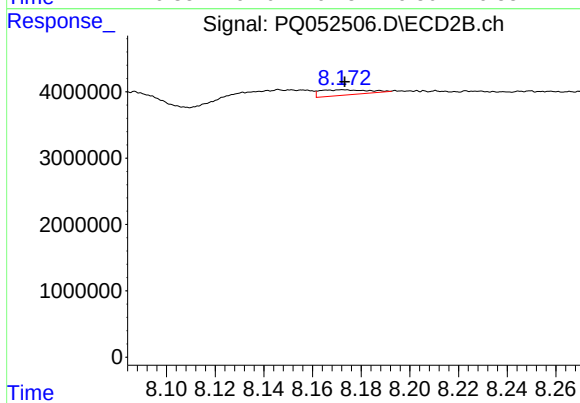
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2315592
Conc: 4.20 ng/ml



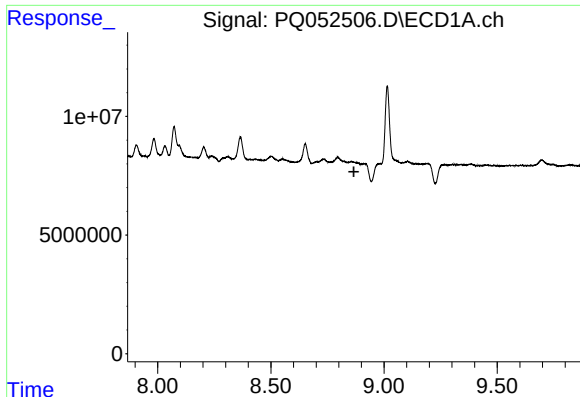
#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: 0.002 min
Response: 5173170
Conc: 2.16 ng/ml



#35 AR-1260-5

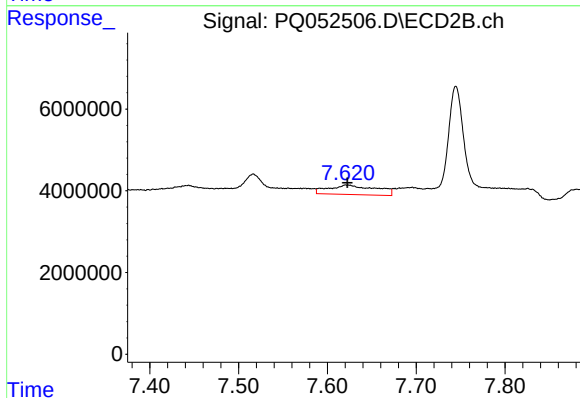
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1083947
Conc: 0.82 ng/ml



#36 AR-1262-1

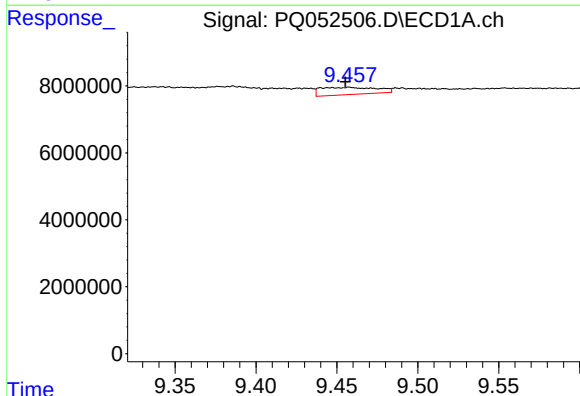
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



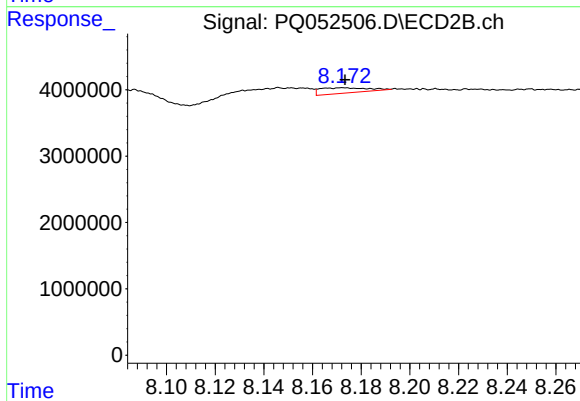
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 8656152
Conc: 24.10 ng/ml



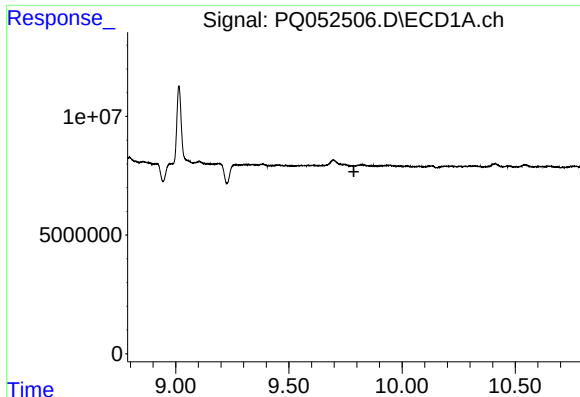
#37 AR-1262-2

R.T.: 9.458 min
Delta R.T.: 0.003 min
Response: 5173170
Conc: 1.89 ng/ml



#37 AR-1262-2

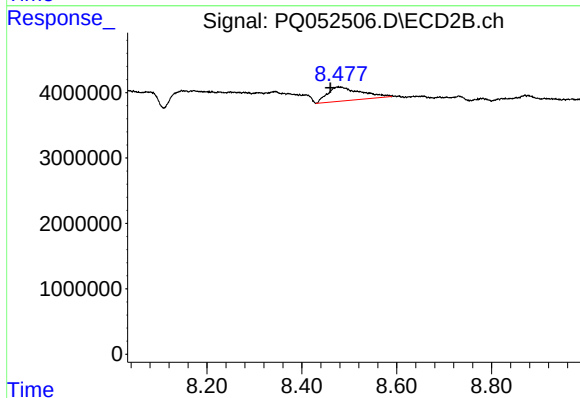
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1083947
Conc: 0.73 ng/ml



#38 AR-1262-3

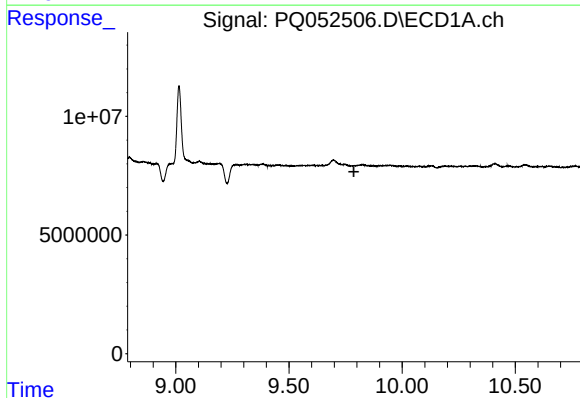
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



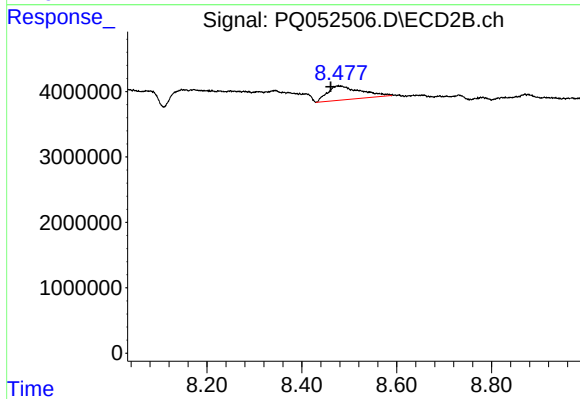
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 10436658
Conc: 18.07 ng/ml



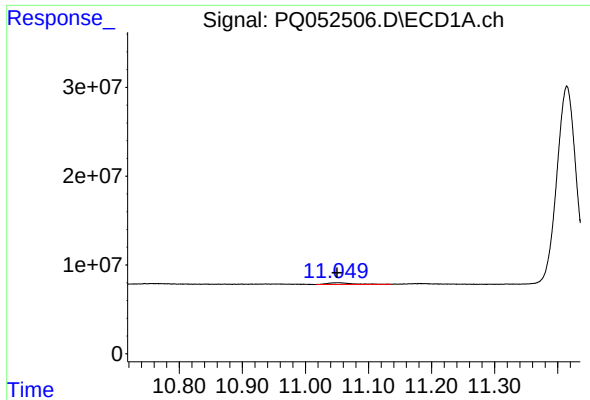
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

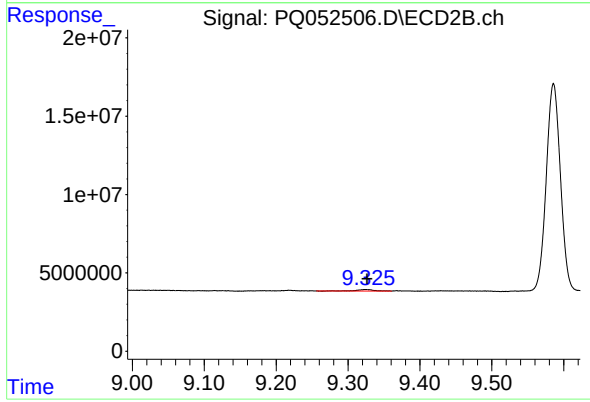
R.T.: 8.477 min
Delta R.T.: 0.016 min
Response: 10436658
Conc: 6.10 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.001 min
Response: 5388453
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1602750
Conc: 0.41 ng/ml